## PLANTING DETAILS

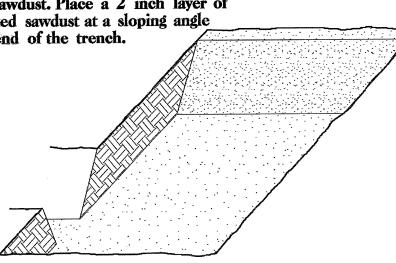
## SEEDLING / LINER BAREROOT PLANTING DETAIL

#### HEALING IN

protected area.

2. Excavate a flat bottom trench 12 inches deep and provide drainage.

3. Backfill the trench with 2 inches well rotted sawdust. Place a 2 inch layer of well rotted sawdust at a sloping angle at one end of the trench.

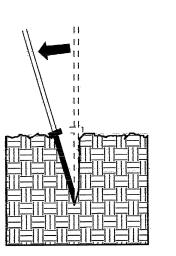


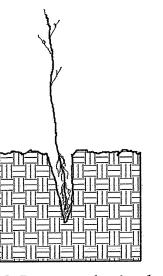
4. Place a single layer of plants against the sloping end so that the root collar is at ground level.

5. Place a 2 inch layer of well rotted sawdust over the roots maintaining a sloping angle. 

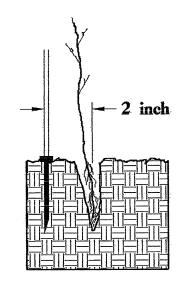
6. Repeat layers of plants and sawdust as necessary and water thoroughly.

#### DIBBLE PLANTING METHOD USING THE KBC PLANTING BAR

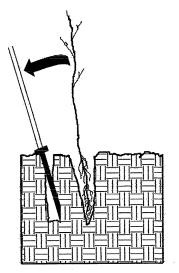




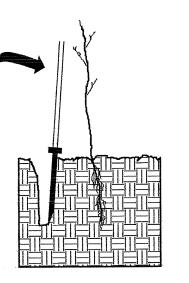
2. Remove planting bar and place seedling at



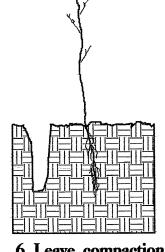
3. Insert planting bar 2 inches toward planter



4. Pull handle of bar toward planter, firming soil at bottom.



5. Push handle forward firming soil at top.



6. Leave compaction hole open. Water thoroughly.

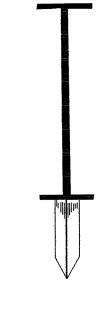
### PLANTING NOTES:

PLANTING BAG
During planting, seedlings shall be kept in a moist canvas bag or similar container to prevent the root systems from drying.



KBC PLANTING BAR
Planting bar shall have a
blade with a triangular
cross section, and shall
be 12 inches long,
4 inches wide and
1 inch thick at center.

ROOT PRUNING
All seedlings shall be root pruned, if necessary, so that no roots extend more than 10 inches below the root collar.



### SHEET NO. PROJECT REFERENCE NO. U-2810A RF-IRW SHEET NO. ROADWAY DESIGN ENGINEER HYDRAULICS ENGINEER

# REFORESTATION

☐ TREE REFORESTATION SHALL BE PLANTED 6 FT. TO 10 FT. ON CENTER, RANDOM SPACING, AVERAGING 8 FT. ON CENTER, APPROXIMATELY 680 PLANTS PER ACRE.

REFORESTATION

MIXTURE, TYPE, SIZE, AND FURNISH SHALL CONFORM TO THE FOLLOWING:

25% PINUS TAEDA

LOBLOLLY PINE 12 in - 18 in BR

25% QUERCUS NIGRA

WATER OAK

12 in - 18 in BR

25% ALNUS SERRULATA

TAG ALDER

12 in - 18 in BR

25% NYSSA SYLVATICA VAR. SYLVATICA

**BLACKGUM** 

12 in - 18 in BR

REFORESTATION DETAIL SHEET

N.C.D.O.T. - ROADSIDE ENVIRONMENTAL UNIT